DT07 Rec'd PCT/PTO 0 3 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 4020-045767 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CFR** 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/007597 14 July 2003 (14.07.2003) 15 July 2002 (15.07.2002) TITLE OF INVENTION FORMALDEHYDE-FREE AQUEOUS BINDER COMPOSITION FOR MINERAL FIBERS APPLICANT(S) FOR DO/EO/US Erling Lennart HANSEN et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. V A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗹 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. l Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. 🔽 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLIATON NOTITION Set 37 GFP 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2003/007597							ATTORNEY'S DOCKET NUMBER				
T .	U/	26	O T	40	PCT/EP2003/0075	97		40	20-045767		
21. The following fees are submitted:											
a) Basic national fee\$300.00								\$	300.00		
b) Examination fee\$200.00								\$	200.00		<u></u>
c) Search fee\$500.00								\$	500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00								\$	1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence											
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								•			
Total Sheets	Extra	sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE				
- 100 =		/50 =					x \$250.00	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									130.00		
CLAIMS	CLAIMS NUMBER F		BER FIL	LED NUMBER EXTRA			RATE	\$			
Total claims	\$	20 - 20 =			0	× \$50.00		\$	0.00		
Independent claims 1			- 3 = 0			\$200.00	\$	0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00								\$	0.00		
TOTAL OF ABOVE CALCULATIONS =								_	1,130.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.								\$			•
SUBTOTAL =								\$ 1,130.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								\$			
TOTAL NATIONAL FEE =								\$ 1,130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$			
TOTAL FEES ENCLOSED =								\$ 1,130.00			
								Amount to be refunded:			
									nount to be		\$
								ch	arged:	1	•
a. A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.											
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:									~ <i>1</i>	/	
Barbara E. Johnson								au	9/0V	in	
Webb Ziesenheim Logsdon Orkin & Hanson, P.C.								-6			
700 Koppers Building Barbara E.								Johi	nson		
436 Seventh Avenue NAME											
Pittsburgh, PA 15219-2828 31,198								- · · ·			
REGISTRATIO									NUMBER		





PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Erling Lennart HANSEN et al.

4020-045767

PCT/EP2003/007597

ENTITLED

FORMALDEHYDE-FREE AQUEOUS BINDER COMPOSITION FOR MINERAL FIBERS

MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number **EV534973273US**

Date of Deposit <u>January 3, 2005</u>

I hereby certify that the following attached paper or fee

Transmittal Letter To The United States
Designated/Elected Office (DO/EO/US) Concerning A
Filing Under 35 U.S.C. 371 (original and two (2) copies)
And Check In The Amount Of \$1,130.00 For Filing Fee And Surcharge;
Letter Recognizing Attorneys (2 pp.);
Preliminary Amendment; and
WO 2004/007615 Front Page w/Abstract, Specification,
Claims and Search Report (18 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan E. Vresh

(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Application No. Not Yet Assigned Paper Dated: January 3, 2005

In Reply to USPTO Correspondence of N/A

Attorney Docket No. 4020-045767

Customer No. 28289

DT05 Rec'd PCT/PT0 0-3 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

Applicant

Erling Lennart HANSEN et al.

Filed

Concurrently Herewith

Title

FORMALDEHYDE-FREE AQUEOUS BINDER

COMPOSITION FOR MINERAL FIBERS

International Application

No. PCT/EP2003/007597

International Filing Date

14 July 2003

Priority Date Claimed

15 July 2002

MAIL STOP PCT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed are appropriate papers for initiating the national phase of the aboveidentified PCT application, comprising a specification, claims and abstract. A Preliminary Amendment is also enclosed.



Please accept the application for purposes of granting a filing date and recognize Barbara E. Johnson, Richard L. Byrne and Paul M. Reznick, Registration Nos. 31,198, 28,498 and 33,059, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Application No. Not Yet Assigned Paper Dated: January 3, 2005

In Reply to USPTO Correspondence of N/A

Attorney Docket No. 4020-045767

Kindly direct all communications relating to this application to Barbara E.

Johnson.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

By

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